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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Li How Chen and Harry Meade

Serial No.: To be assigned

Filing Date: HEREWITH

Title: NOVEL MODIFIED NUCLEIC ACID SEQUENCES AND
METHODS FOR INCREASING mRNA LEVELS AND PROTEIN
EXPRESSION IN CELL SYSTEMS

Docket Number: 107.637.121-B

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATION UNDER 37 CFR 1.10

I hear by certify that the attached papers are being deposited with the United States
Postal Service as "Express Mail Post Office to Addressee" Service under 37 CFR 1.10
on October 20, 1998 and is addressed to: BOX PATENT APPLICATION, Assistant
Commissioner for Patents, Washington, D.C. 20231

EM208595045US

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Angelo J. Mignanelli
Angelo J. Mignanelli

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith for filing in the United States Patent and Trademark Office for the
above-referenced application are the following documents:

1. New United States Patent Application filed under 37 C.F.R. § 1.53(b) entitled:

NOVEL MODIFIED NUCLEIC ACID SEQUENCES AND METHODS FOR
INCREASING mRNA LEVELS AND PROTEIN EXPRESSION IN CELL SYSTEMS

and naming as inventors:

CHEN, Li How

MEADE, Henry

the application contains 42 pages comprising:

20 pages of the specification;

5 pages of the claims (26 claims which 10 are independent and 4 are multiple-dependent claims);

1 page of the abstract; and

16 sheets of informal drawings comprising Figures 1 to 13.

2. Small Entity Statement (unexecuted).
3. Return postcard.

This application claims priority to U.S.S.N. 60/095,649 filed on the 15 May 1998 and U.S.S.N. 60/062,592 filed 20 October 1997.

Please charge our deposit account, 08-0219, the required filing fee of \$395.00 pursuant to 37 C.F.R. §1.16(a), the required excess independent claims fee of \$287.00 pursuant to 37 C.F.R. §1.16(b), and the required multiple dependent claim fee of \$540.00 pursuant to 37 C.F.R. §1.16(d). The total amount of fees to be charged to our deposit account is \$1222.00. For this purpose we enclose a duplicate copy of this document. The fees charged reflect the small entity status of this application.

Respectfully submitted,

HALE AND DORR LLP



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Date: October 20, 1998